

MONTHLY WEATHER REVIEW - ARMIDALE NSW
JANUARY 2022

January 2022 was a warm and cloudy month with good falls of rain.

The rainfall total of 103.0 millimetres was just two mm higher than the average with most of the rain falling in the first 16 days of the month.

It was an unusually cloudy month with only four sunny days which meant day temperatures were cooler than normal while overnight minimums were milder than normal. Temperatures reached 30 degrees on only one day, the 17th. There were no notable temperature extremes.

Winds were predominantly light to moderate easterlies which is normal during the summer months.

There were thunderstorms on six days, and no hail was observed with any of the storms.

Noteworthy events:

1st - Showers developed over the Northern Tablelands as a result of humid easterly winds and a low pressure trough over western New South Wales. A heavy downpour over Armidale dropped 40.6 mm of rain at the city weather station in a little over two hours between 11.40am and 2pm. This was Armidale's highest daily fall of rain since 18th January 2020 (61.8 mm). The rain was lighter at the Armidale airport which recorded 25.6 mm for the same period.

JANUARY 2022 STATISTICS (long term averages in brackets)

Rainfall: 103.0 mm (101.2 mm)

Rain days: 14 (10)

Average maximum temp: 25.6 deg (26.7 deg)

Average minimum temp: 14.1 deg (12.8 deg)

Highest maximum temp: 30.3 deg on the 17th

Lowest maximum temp: 19.3 deg on the 20th

Highest minimum temp: 17.5 deg on the 19th

Lowest minimum temp: 9.0 deg on the 23rd

Fine sunny days: 4 (15)

Ideal weather days: 0 (1)

Days with thunderstorms: 6 (7)

Days with frosts: 0 (0)

Days with fogs: 1 (1)

Wind direction at airport at 3pm & number of days: E: 11, SE: 11, W: 4, SW: 2, NE: 1, NW: 1, S: 1

Average daily pan evaporation: 4.2 mm (5.2 mm)

Thunderstorm details:

9th: 3.15-3.45pm - slight storm from west - 7.4 mm rain

11th: 6.00-6.45pm - moderate storm from south-west - 0.4 mm rain

15th: 7.30-8.15pm - thunder heard - no rain

8.15-11.00pm - heavy storms from south-west

11.25-11.45pm - moderate storm from south-west

16th: 12.10-1.30am approx - slight & moderate storms from south-west

18th: 12.45-3.00pm - slight storms from west

26th: 4.00-4.15pm - slight storm from west